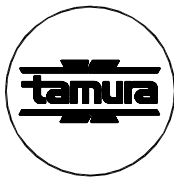
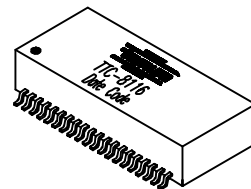


REV. Status

PRELIMINARY
11/02/00 BTPRELIMINARY 1
MODIFIED
DIMENSIONS
ON PAGE 2.
12/21/00 BT10/100 Base-T QUAD Magnetic Module
Multi Port, 40 pin SMD

- Complies with IEEE 802.3 Standard
- Surface Mount Device withstands IR reflow profile process
- Operating temperature: 0°C to 70°C
- Enhanced Common Mode Attenuation

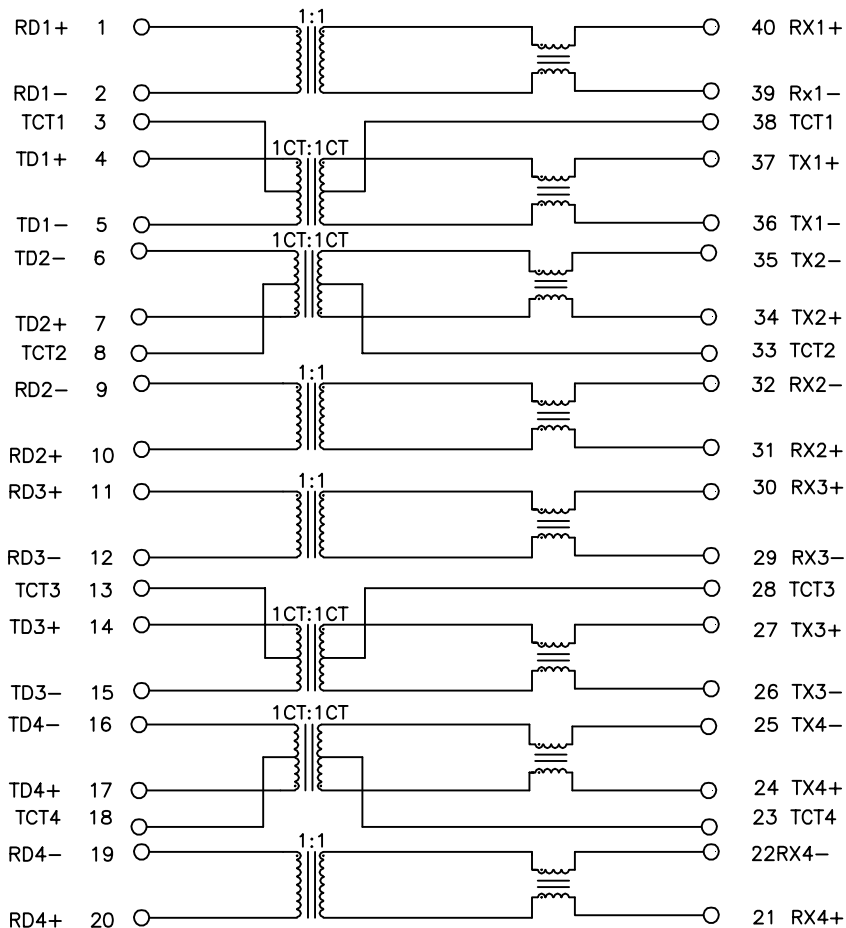


MODEL NUMBER

TTC-8116

Electrical Specification @ 25°C

Insertion Loss (dB Max)	Return Loss (dB Min)			CMRR (dB Min)	Crosstalk (dB Min)	OCL (μ H Min)	Hipot (Vrms)	Leakage "L" (μ H Max)	C _{w/w} (pF Max)
0.1-100 MHz	0.1-30 MHz	60 MHz	80 MHz	0.1-100 MHz	0.1-100 MHz	8mA DC Bias	60 SEC	100KHz	100KHz
-1.1	-18	-14	-11	-35	-35	350	1500	0.5	25



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

APPROVED:

B. Taylor

DWG CONTROL NO.
P-A1-12645
ACAD\TTC\A1126451.DWGREV
PR110/100 Base-T QUAD Magnetic
Module, Multi Port, 40 pin SMD**TAMURA CORPORATION OF AMERICA**
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TTC-8116

MODEL SPECIFICATION

DIM: mm(In) SCL: none SH: 1 OF 2

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REV. Status

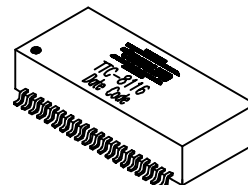
PRELIMINARY
11/02/00 BT

PRELIMINARY 1
MODIFIED
DIMENSIONS
ON PAGE 2.
12/21/00 BT

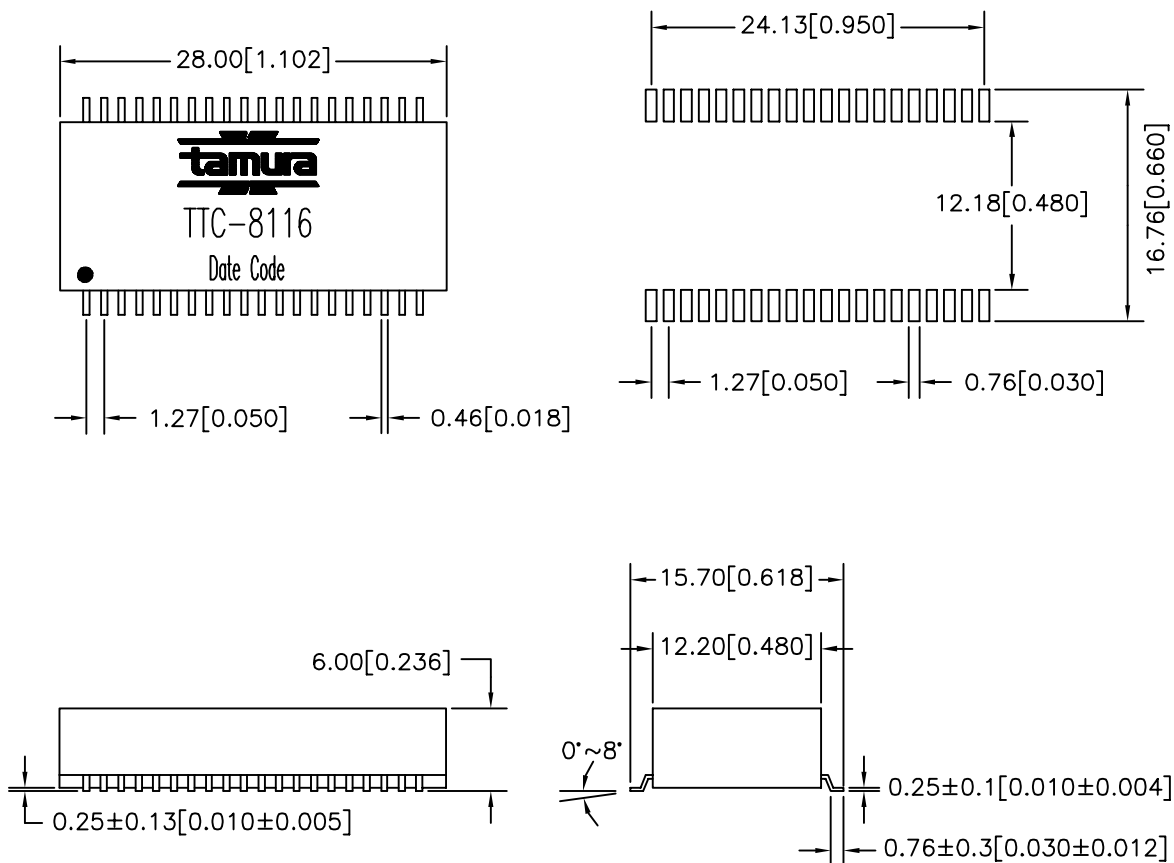


10/100 Base-T QUAD Magnetic Module Multi Port, 40 pin SMD

MODEL NUMBER
TTC-8116



PRELIMINARY



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

APPROVED:

B. Taylor

NOTE: Unless otherwise specified, all dimensions are mm[in] with tolerance of ±0.25[0.010]

DWG CONTROL NO.
P-A1-12645
ACAD\TTC\A1126452.DWG

REV
PR1

10/100 Base-T QUAD Magnetic
Module, Multi Port, 40 pin SMD

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TTC-8116

MODEL SPECIFICATION

DIM: mm(In) SCL: none SH: 2 OF 2

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